Exhibit B

1: XM_044533. Reports ...**[gi:22057705]** The record has been replaced by XM_044533.8

Comment Features Sequence

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LOCUS       XM_044533                3766 bp    mRNA    linear   PRI 01-AUG-2002
DEFINITION  Homo sapiens sema domain, immunoglobulin domain (Ig), transmembrane
            domain (TM) and short cytoplasmic domain, (semaphorin) 4B (SEMA4B),
            mRNA.
ACCESSION   XM_044533
VERSION     XM_044533.7  GI:22057705
KEYWORDS    .
SOURCE      Homo sapiens (human)
  ORGANISM  Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1  (bases 1 to 3766)
  AUTHORS   NCBI Annotation Project.
  TITLE     Direct Submission
  JOURNAL   Submitted (31-JUL-2002) National Center for Biotechnology
            Information, NIH, Bethesda, MD 20894, USA
COMMENT     MODEL REFSEQ:  This record is predicted by automated computational
            analysis. This record is derived from a genomic sequence
            (NT_033276) annotated using gene prediction method: BLAST,
            supported by mRNA and EST evidence.
            Also see:
                Documentation of NCBI's Annotation Process

            [WARNING] On Jan 5, 2003 this sequence was replaced by gi:27469898.
            On Aug 1, 2002 this sequence version replaced gi:20552012.
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                     /gene_synonym="KIAA1745; SEMAC; SEMC"
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/gene="SEMA4B"
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/note="Region: smart00630, Sema, semaphorin domain; smart00630, Sema, semaphorin domain;"

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/note="Region: pfam01403, Sema, Sema domain. The Sema domain occurs in semaphorins, which are a large family of secreted and transmembrane proteins, some of which function as repellent signals during axon guidance. Sema domains also occur in the hepatocyte growth factor receptor"

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/gene="SEMA4B"
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misc_feature 1810..1881
/gene="SEMA4B"
/gene_synonym="KIAA1745; SEMAC; SEMC"
/note="Region: pfam01437, PSI, Plexin repeat. A cysteine rich repeat found in several different extracellular receptors. The function of the repeat is unknown. Three copies of the repeat are found Plexin. Two copies of the repeat are found in mahogany protein. A related C. elegans protein contains four copies of the repeat. The Met receptor contains a single copy of the repeat. The Pfam alignment shows 6 conserved cysteine residues that may form three conserved disulphide bridges, whereas shows 8 conserved cysteines. The pattern of conservation suggests that cysteines 5 and 7 (that are not absolutely conserved) form a disulphide bridge (Personal observation. A Bateman)"

ORIGIN

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